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Clark County Department of Utilities

To: W. D. Howard, N. Kennedy
From: Alice Godsey, P.E., Director of Utilities
Date: September 12, 2008
Re: Wastewater Service for Areas of Miami County

The Miami County Sanitary Engineer (MCSE) is working on a plant to sewer the unincorporated areas of Brandt, located at Rt 201 and Rt 40. The area includes about 100 households and a few businesses. The Brandt area is plagued by failing septic systems and polluted ditches. The MCSE is looking at two alternatives: 1) building a small WWTP just large enough to serve Brandt and the immediate vicinity; or 2) sending the wastewater from Brandt to Clark County's Southwest Regional WWTP in Medway.

In 1974, Clark County completed a Facilities Plan, a prerequisite to acquiring 75% USEPA grant funding for constructing the Southwest plant. The Brandt area was included in the Planning boundary for Southwest Plant, and has always been contemplated to be served by Southwest Plant. In conjunction with the Donnelsville sewer project, Clark County constructed the Park Layne interceptor extension, north from Park Layne to near the intersection of Rt 40 and 235, in anticipation of sewer service for the eastern portion of Miami County's Bethel Township. The Park Layne interceptor extension was listed in the 1995 County Master Plan as a priority.

when
is this
projected
to happen?

MCSE is preparing cost estimates for the Southwest WWTP option. They have asked if the Southwest Plant has capacity to treat all of the wastewater that could be generated from a full build-out of the Miami County area contained within the Planning boundary. We replied that we have capacity now for Brandt proper, however, we would need to expand the WWTP to serve the full build-out. You will recall that in 2006, we completed the NPDES permit process for a plant expansion and received a compliance schedule. Soon thereafter, development slowed markedly, and we had to rethink the plant expansion. In June 2008, we submitted a permit modification to allow a three year extension on the design and construction of the plant expansion. Ohio EPA granted the extension last week. 2011?

The Utilities Department favors accepting wastewater from Miami County. However, the Board should understand the pros and cons in order to make an informed decision.

Advantages: 1) Once growth returns to Clark County, we will need to expand the WWTP. Having an outside entity like Miami County to help pay for the cost reduces the unit cost to Clark County residents. 2) We will have time to look for the most cost-effective way to increase capacity, before significant new flows are generated from Miami County.

Disadvantages: 1) Once a commitment is made to expand the plant and work begins, the debt becomes a certainty, while the growth in either Miami County or Clark County may be slow or not materialize.

If you have any questions, please call.

Alice Godsey

cc: Deputy Director
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